

Docket No.: 050023-0138



WJC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Masayuki IMADA, et al.	:	Confirmation Number: 1504
	:	
Application No.: 09/863,386	:	Group Art Unit: 2653
Patent No.: 6,873,584 B2	:	
	:	Examiner: Thang V. Tran
Filed: May 24, 2001	:	
Issued: March 29, 2005	:	
	:	

For: DISK REPRODUCING APPARATUS AND DISK REPRODUCING METHOD

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Mail Stop Box 4 / Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
JUN 17 2005
of Correction

Sir:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to conform the Official Record in the application.

The error noted is set forth on the attached copy of form PTO-1050 Rev. 2-93 in the manner required by the Commissioner's Notice.

Specifically, in the claims, Column 31, (claim 1) line 43, the phrase "to each other alone" should read -- **to each other along** -- ; and in line 63, (claim 3) the phrase "the next black is read out" to -- **the next block is read out** --. The correct version can be seen in Applicants' amendment filed June 30, 2004. Attached are copies of relevant pages of the afore-mentioned amendment.

JUN 20 2005

09/863,386

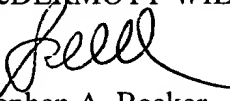
Patent No. 6,873,584

The change requested herein occurred as a result of printing the Letters Patent and the Certificate should be issued without expense under Rule 322 of the Rules of Practice. Accordingly, Applicants request issuance of the Certificate of Correction.

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


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Date: June 15, 2005

**Please recognize our Customer No. 20277
as our correspondence address.**

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6873584

DATED : March 29, 2005

INVENTOR(S): Masayuki IMADA, et al.

It is certified that error appears in the above-identified patent and that said Letter Patent is hereby corrected as shown below:

IN THE CLAIMS

Column 31, claim 1, line 43, change "to each other alone" to -- to each other **along** --;

Column 31, claim 3, line 63, change "the next black is read out " to -- the next **block** is read out --.

JUN 20 2005



Domestic Letter and Form 1000

Applicant: Masayuki IMADA, et al. Docket No. 50023-138 Serial/Reg./Patent No. 09/863,386

Title: DISK REPRODUCING APPARATUS AND DISK REPRODUCING METHOD

Date Sent: 6/30/2004 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ Express Mail No.

☐ Transmittal Letter

☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ RCE ☐ Prov

☐ Other: pages of Specification ☐ Letter submitting pages of drawings

 pages of Claims ☐ Req. for Approval of Drawing Amendments

 pages of Abstract ☐ Req. for Oral Hearing ☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief

 pages of Formal/Informal Drawings ☐ Rule 312 Amendment/Letter ☐ Req. for Acknowledgement of Cited Art

☐ Small Entity ☐ Large Entity ☐ Issue Fee

☐ Declaration/Power of Attorney ☐ Publication Fee

☐ Recordation of Assignment/Security Agreement ☐ Req. for Certificate of Correction

☐ Information Disclosure Statement ☐ Maintenance Fee for years after grant

 Form PTO 1449 ☐ Fee Address Indication Form

 copies of cited references ☐ Terminal Disclaimer

☐ Preliminary Amendment ☐ Petition to Commissioner

☐ Response to Missing Parts Notice ☐ Status Inquiry

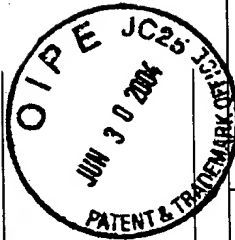
☐ Resp. to Notice to Correct App. Papers ☐ Other

☐ Certified Copy of Priority Doc.

☐ Claim for Convention Priority

☒ Response/Amendment to Office Action of 4/7/04

☐ Request for month Extension of Time



Check for \$ <u> </u>	<input type="checkbox"/> Charge Deposit Acct. 500417\$ <u>\$0</u>	Atty Init. <u> </u>	EJW	Tkpr. # <u>4237</u>	Secy. or PL: <u>DM. Davis</u>
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CMS Descrip.:

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

Docket No.: 50023-138



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Masayuki IMADA, et al.	:	Confirmation Number: 1504
Serial No.: 09/863,386	:	Group Art Unit: 2653
Filed: May 22, 2001	:	Examiner: T.V. Tran
For:	:	
DISK REPRODUCING APPARATUS AND DISK REPRODUCING METHOD		

AMENDMENT UNDER 37 C.F.R. 1.111

Mail Stop Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendment and remarks are submitted in response to the Official Action
mailed April 7, 2004.

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Cancelled)

2. (Currently Amended) *Printed claim 1* ~~[[The]]~~ A disk reproducing apparatus as defined in claim 1,
~~wherein said~~ wherein a defective block list with information registered thereon has been acquired
from a recording medium, said information showing defective blocks and alternative blocks
linked to each other along with types of defective blocks and, when there arises need to read out
a defective block from said recording medium, a corresponding alternative block is read out and
forwarded to a production requester, said apparatus comprising:

reading control means ~~identifies~~ for identifying the type of the defective block registered
on the defective block list and ~~controls~~ controlling the reading according to the identification
results only when an indication that real time reproduction is important is indicated by said
reproduction requester.

2 3. (Currently Amended) The disk reproducing apparatus as defined in claim 1 ~~or~~ 2,
wherein in case a block to be read is a defective block of a specific type, said reading control
means so controls the reading that said defective block is not read out but the next block is read
out.

Printed
claim 3

4. (Currently Amended) The disk reproducing apparatus as defined in claim 1-~~or~~ 2, wherein said reading control means so controls the reading that in case a read block is a defective block of a specific type, the reading process is continued without interruption and the next block is read out even if reading out said defective block is an error

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5. (Currently Amended) The disk reproducing apparatus as defined in claim 1-~~or~~ 2, wherein said reading control means so controls the reading that in case a read block is a defective block of a specific type, the reading process is continued without retrying reading said defective block and the next block is read out.

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6. (Currently Amended) The disk reproducing apparatus as defined in claim 1-~~or~~ 2, wherein said reading control means so controls the reading that in case a read block is a defective block of a specific type, reading said defective block is retried a specific number of times.

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7. (Currently Amended) The disk reproducing apparatus as defined in claim 1-~~or~~ 2, wherein said reading control means so controls the reading as to work out the number of reading retrials per defective block on the basis of the number of read blocks, the number of blocks to be read and the number of defective blocks present among the blocks to be read and to retry reading out the defective blocks of a specific type a maximum of that number of times.

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8. (Currently Amended) The disk reproducing apparatus as defined in claim 1-~~or~~ 2, wherein said reading control means so controls the reading as to work out the number of reading retrials per defective block on the basis of the distribution ratio of defective blocks, the speed at

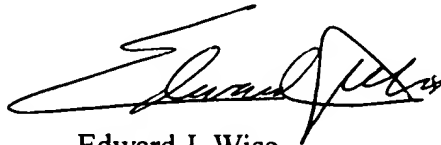
CONCLUSION

Accordingly, it is urged that the application, as now amended, is in condition for allowance, an indication of which is respectfully solicited. If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, Examiner is requested to call Applicants' attorney at the telephone number shown below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY



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DATE: June 30, 2004
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